



hf Happenings



no 490

January/February 2012

South African Radio League 1925 - 2011 Suid-Afrikaanse Radioliga
Member Society of the International Amateur Radio Union Region 1
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Antique Wireless Association CW Activity Day

Date: Sunday 05 February 15:00 to 19:00 CAT

Bands and Freq: 80 m 3 510 to 3 560; 40 m 7 000 to 7 040; 20 m 14 000 to 14 060

Categories: a) Single Operator All Band, Low Power (maximum 100 W)
b) Single operator All Band, QRP (maximum 5 W)
c) Single Operator Single Band, Low Power (maximum 100 W)
d) Single operator Single band, QRP (maximum 5 W)

Exchange: RST, Operators name and Grid Square

Scoring: 1 point for low power; 2 points for QRP

Awards: Certificates are awarded for the highest score rankings

Logs to be sent to Southern African Antique Wireless Association, PO Box 12320, Benoryn, 1504. E-mail andyzs6ady@vodamail.co.za. Closing date for log submission is Monday 20 February 2012.

Intecnet

The first Intecnet of 2012 will be held on Sunday 5 February at 19:30. History will be made when this will be the first Intecnet that will be joined by members of the Namibian Amateur Radio League. The NARL repeater in Windhoek will be linked giving Namibian amateurs the opportunity to participate in the discussions.

The subject will be "Greater DXing with propagation forecasting." Two speakers will be looking at the science of forecasting and practical applications. A scientist from SANSA's Space Sciences at Hermanus will discuss how forecasts are made and Hannes Coetzee, ZS6BZP, will look at the practical aspects of using propagation forecast and how to put them to best use. Diarize the date.

SARL National Field Day

The aim of the SARL National Field Day is to work as many stations as possible and in doing so to learn to operate in abnormal situations in less than optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the public with the capabilities of Amateur Radio. The first leg of the Field Day will take place on the second full weekend of February - 10:00 UTC Saturday 11 February to 10:00 UTC Sunday 12 February 2012.

Activity is on 160, 80, 40, 20, 15 and 10 metres using Phone, CW and Digital modes. There are five categories of participation, namely

Be Surprised by the World of Amateur Radio





Class A - Field Station -Multi operator; Class B - Field Station -Multi operator - QRP; Class C - Field Station -Single Operator; Class D - Field Station - Single Operator - QRP and Class E - General stations.

The exchange is the Number of transmitters, Field Day operating Class and Province, e.g. 3AFS = 3 transmitters, Class A in the Free State.

Logs must be sent by e-mail to zs4bfn@netactive.co.za or by post to the SARL National Field Day, Box 12104, Brandhof, 9324. The closing date for your log submission is 19 February 2012. The full set of rules can be found on Page 24 of the 2012 SARL Contest Manual.

World Radio Conference 2012

After two weeks of intense discussions, the 3 000-plus delegates at the World Radio Conference 2012 are slowly but surely coming to consensus on many of the agenda items. A number of items have been finalised, including agenda item 1.22 that looked at the subject of Short Range Devices. It was decided that no changes were necessary to the Radio Regulations with regard to this subject.



Unfortunately, no such consensus has yet been reached on agenda item 1.23, which proposes an allocation to the amateur service in the region of 500 kHz. After 12 meetings of the sub-working group dealing with this matter, the segment 472 - 479 kHz has been identified as the most suitable band. This represents a very small compromise from the European proposal of 472 - 480 kHz. It is however a major compromise by those administrations and regional groups who proposed 461 - 469 plus 471 - 478 kHz or 472 - 487 kHz. Despite this, and considerations taking into account the protection of aeronautical non-directional beacons, the Arab Spectrum Management Group and Iran still maintain a position of no allocation to the amateur service. This agenda item will next be discussed next Tuesday in a higher authority committee.

Another agenda item taking up a lot of talk time is 1.15, which deals with allocations for HF Oceanic Radars. While not directly affecting existing amateur services, there have been discussions around a possible allocation around 5 MHz. Many countries, including the UK, have agreed channels for the amateur service in this frequency area. The original proposal from the United States for a 200 kHz allocation has been drastically reduced to a 25 kHz allocation in this area, but discussions continue.

Under agenda item 8.2, Future Conference Agenda Items, Cuba has proposed a 50 kHz allocation to the 5 MHz amateur service. This proposal was unexpected and has little support from other administrations; however, the International Amateur Radio Union has pledged their support and is lobbying administrations to support it.

The conference still has two weeks to run and nothing concerning the amateur service has yet been decided.

February 2012

2 - World Wetlands Day
5 - AWA CW Activity Day
5 - SARL Intecnet
10 to 12 - The Getaway Off-Road Trailer Rally, Mabalingwe, Limpopo
14 Valentines Day
11 and 12 - SARL National Field Day
16 to 18 - The Unlimited Dusi Canoe Marathon 2012, Pietermaritzburg
18 and 19 - ARRL International DX CW Contest
24 to 26 - Robertson Wine Valley's Hands-On Harvest Festival
25 and 26 - Duesouth Xterra South African Championships, Grabouw
26 - SARL Digital Contest
26 - 10th annual Kilimanjaro Marathon, Tanzania
29 - Leap Year Challenge





Leap Year Challenge

You are invited to take part in the Leap Year Challenge on Wednesday 29 February 2012 and make as many contacts as you can on this day. The challenge starts at 00:01 and ends at 23:59 CAT with phone, CW and digital activity on all bands - HF, VHF, UHF and microwaves. Work a station once only regardless of band, mode or call sign.

Submit your log by e-mail to zs4bfm@netactive.co.za by midnight Friday 2 March 2012. A SARL membership (sponsored by ZS4BS) is up for grabs for the log received with the most QSOs made.

If you do not take part, you will have to wait until 2016 to put the date 29 February into your logbook!

Steady growth for the ILLW

Among the latest to join the International Lighthouse and Lightship Weekend in August is South Africa, with entries at Great Fish Point and Doring Bays lighthouses.

Australia on 31 is in the forefront with Germany having a worthy 20 entries putting it ahead of the USA on 15, followed by England with nine. Among the others are Argentina, Belgium, Chile, Denmark, France, Honduras, Italy, Netherlands, New Zealand, Northern Ireland, Poland, Portugal, Romania, Scotland, Sweden and Wales.

With only 22 countries and 115 entries so far, there was a long way to go to last year's record of 55 countries and entries reaching 470.

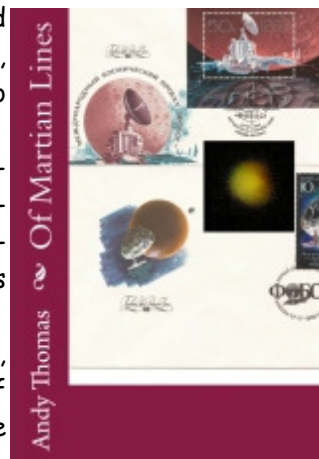
The International Lighthouse and Lightship Weekend is a 48-hour fun event. For guidelines, an entry form and other information about 18 and 19 August this year, visit the website illw.net

Of Martian Lines

A new novel featuring Morse code and radio signals is launched today on the internet. "*Of Martian Lines*," written by Andy Thomas, G0SFJ, is now available from Createspace and will be coming soon to Amazon.com. <http://www.createpace.com/3739192>

Set on the Mars of two generations in the future, and in modern Russia and Ukraine, this blend of cosmology, radio, space technology and Russian literature - the second novel in the "Dmitri" series - explores the first Russian colony on Mars, and the lies and tensions the first Cosmonaut colonists bring from Earth.

From Vauxhall in South London to a Ukrainian nuclear bunker, Nil, a lonely, damaged young British spy, gradually unveils layers of treachery and deceit surrounding the Martian Lines project, the "Dima Foundation" and the Russian spy Astra.



Word to the Wise

Attenuation - often neglected, the attenuator button can be your receiver's best friend when a band full of gigantic signals is proving too much to handle. Attention to receiver gain pays big dividends in listening comfort and reducing operator fatigue.

African DX





Dem. Republic of Congo, 9Q. Barney, ZS6TQ/ZS4U, will once again be active from here, but this time as 9Q6/ZS4U between 10 March and 5 April. Activity will be limited, probably mainly on the weekends and some days during the week between 12:00 - 16:00 UTC because of his work duties. Operations will be on 40, 20, 15, 10 and 6 metres using CW, SSB and PSK31. QSL via his home call sign.

Gabon, TR. Sebastien, F4EIH, will be in Gabon for at least three years starting on 1 February. He plans to operate SSB, PSK31 and JT65 on the HF and VHF (EME and Satellite) bands.

Togo, 5V. Franco, I1FQH, will be active as 5V7V from Togo on 5 - 17 February. He plans to focus on 160 - 30 metres. QSL via home call and LoTW.

Republic of Somaliland. From 10 - 20 February 2012, Darko, J28AA, will operate from Hargeisa, Republic of Somaliland (WW Loc LJ29an). A license has been granted and a call sign is to be issued upon arrival. He will use an FT-857D with multiband vertical antenna for 40 - 10 m. Note: this is a vacation trip whereby Darko will also try to teach local radio amateurs in Hargeisa and perhaps to establish a radio club. He will donate a shortwave transceiver IC-735 with appropriate antenna. QSL via K2PF or E77E.

Africa Tour. Luc, F5RAV will be active as 6V7T from Senegal on 24 - 26 February and again on 3 - 7 March. Between 27 February and 2 March, he will be signing C5LT from Kololi, The Gambia. He will operate SSB and PSK. QSL via F5RAV, direct only.

African Islands

Annobon Island, 3CO. Operators Elmo, EA5BYP, and Javier, EA5KM, will once again be active from Annobon Island (AF-039) and Bioko Island (AF-010, DXCC - Equatorial Guinea) using the call signs 3COE and 3C6A, respectively.

According to their Web page, they arrive at Malabo, Equatorial Guinea, by the middle of February (dates to be determined). In Malabo, they will purchase all needed provisions as there are no stores on the island of Annobon. A representative of the Ministry will also be travelling with them to Annobon. If they have free time, they will have an active station on the air on CW or SSB and RTTY using the call sign 3C6A from Malabo, Bioko Island, Equatorial Guinea. Then they will travel to Annobon and be active as 3COE. Activity will be on 160 - 6 metres. Suggested frequencies are:

CW - 1 826.5 (*RX), 3 504, 7 004, 10 104, 14 024, 18 074, 21 024, 24 894 and 28 024

SSB - 3 785, 7 075/7 145, 14 190, 18 140, 21 295, 24 960 and 28 480

RTTY - 3 580, 7 035, 10 140, 14 082, 18 102, 21 082, 24 920 and 28 080 kHz

6 m - 50,104 - CW and 50,145 - SSB

*RX AS/OC 1 821.5 and RX EU/NA 1 834.0

QSL both call signs via EA5BYP: Elmo Bernabé Coll, PO Box 3097, 03080 Alicante, Spain. They are looking for sponsors for this very expensive operation. For more details and updates, watch the Web page at <http://www.gdgdxc.net/3c0e/index.php>

Canary Islands, EE8. Operator Felipe, NP4Z, will be active as EE8Z from the Los Chachos Contest Club during the CQ WW WPX SSB Contest (24 and 25 March) as Single-Op/All-Band entry. QSL via EA8AY.





Reunion Island, TO2. Stephane "Stef", F5UOW, will be active as TO2R from Reunion Island from 26 March to 9 April. On 24 - 25 March and 10 - 14 April, he will operate as FR/homecall. Look for him to be active in his spare time on 40 - 10 metres CW with some SSB. QSL via F5UOW, direct or bureau.

Mauritius Island, 3B8. Slavo, SP2JMB, and Dorota, SP2TO, will be active as 3B8GY from Mauritius Island (AF-049) on 5-25 February. They will be active on all HF bands using CW, SSB and RTTY, and will participate in the ARRL DX CW Contest. QSL via SP2JMB.

Special Events

France, TM9. Look for special event station TM9AAW to be on the air between 10 and 26 February. Activity is to celebrate the ninth Antarctic Activity Week (AAW). Operations will be made by François, F8DVD, from his QTH of Mâcon in the east part of France. The WAP reference number for TM9AAW is 220. Operations will be on 40 - 10 metres mostly SSB. QSL via F8DVD, by the Bureau or direct (w/SAE + 1 IRC or 2 USDs to: François Bergez, 6, Rue de la Liberté, F-71000 Macon, France. For more details, see <http://tm9aaw.monsite-orange.fr> or TM9AAW on QRZ.com.

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 31 January to 6 February 2012.

Classic Exchange, CW

14:00 UTC 29 January to 08:00 UTC 30 January

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: (none)

Exchange: Name, RST, state, province or country and rcvr/xmtr manuf/model

Work stations: Once per band per mode per rcvr/xmtr manuf/model

QSO Points: 1 point per QSO; Bonus: 1 000 points for using same receiver as when a Novice; 1 000 points for using same transmitter as when a Novice; 1 000 points for using a Collins receiver; 1 000 points for using a Collins transmitter

Multipliers: (see rules)

Score Calculation: Total score = sum (total mode QSO points x total mode mults) and Bonus Points

Submit logs by: 15 April 2012

E-mail logs to: WQ8U@nc.rr.com

Mail logs to: WQ8U, 104 W. Queen St., Hillsborough, NC 27278, USA

Find rules at: <http://www.classicexchange.org/jan12/jan12ann.html>

QRP Fox Hunt

02:00 - 03:30 UTC 1 February

Mode: CW

Bands: 80 m Only

Classes: Single Op - Fox or Hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output





QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 2 February 2012

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: http://www.qrpfoxhunt.org/winter_rules.htm

QRP Fox Hunt

02:00 - 03:30 UTC, 3 February

Mode: CW

Bands: 40 m Only

Classes: Single Op- Fox or Hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 4 February 2012

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint Ladder

02:30 - 03:00 UTC 3 February

Mode: CW

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 5 February 2012

E-mail logs to: (none)

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>

YL-ISSB CW QSO Party

00:00 UTC 4 February to 23:59 UTC 5 February

Mode: CW, RTTY

Bands: All

Classes: (none)

Exchange: RST, name, state, province or country and YLISSB no

Work stations: Once per band

QSO Points: (see rules)





Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 18 March 2012

E-mail logs to: ve1jim@ns.sympatico.ca

Mail logs to: Jim Flowers, VE1JIM, 13 Rufus Ave, Halifax, Nova Scotia B3N 2L4, Canada

Find rules at: <http://www.ylsystem.org/qsoparty/qsodates.htm>

Vermont QSO Party

00:00 UTC 4 February to 24:00 UTC 5 February

Mode: CW, Phone, Digital

Bands: 160, 80, 40, 20, 15, 10, VHF/UHF

Classes: Single Op - CW, SSB, Digital or Mixed - QRP, low or high

Multi-Op - CW, SSB, Digital or Mixed - QRP, low or high

Mobile - CW, SSB, Digital or Mixed - QRP, low or high

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: VT: RS(T) and county; non-VT W/VE: RS(T) and state or province; DX: RS(T)

Work stations: Once per band per mode

QSO Points: 1 point per phone QSO; 2 points per CW or digital QSO

Multipliers: VT: each state/province/country/VT county/VT club station once per band; non VT: each VT county/VT club station once per band

Power: >150 W: 1 X, 5 - 150 W: 2 X, 5 W: 3 X

Score Calculation: Total score = total QSO points x total mults x power multiplier

Submit logs by: 5 March 2012

E-mail logs to: ranv@sover.net

Mail logs to: Vermont QSO Party, PO Box 9392, South Burlington, VT 05403-9392, USA

Find rules at: <http://www.ranv.org/vtqso.html>

10-10 International Winter SSB Contest

00:01 UTC 4 February to 23:59 UTC 5 February

Mode: Phone

Bands: 10 m Only

Classes: Individual; Club; QRP

Max power: QRP: 10 watts

Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country

QSO Points: 2 points per QSO with 10-10 member; 1 point per QSO with non-member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 20 February 2012

E-mail logs to: tentencontest@roadrunner.com

Mail logs to: Dan Morris, KZ3T, 131 Valencia Lane, Statesville, NC 28625, USA

Find rules at: <http://www.ten-ten.org/Forms/QSO%20Party%20Rules.pdf>

EPC WW DX Contest

12:00 UTC 4 February to 12:00 UTC 5 February

Mode: BPSK63

Bands: 80, 40, 20, 15, 10 m





Classes: Single Op All Band - high or low (24/12); Single Op Single Band - high or low; Single Op Low Bands - high or low; Single Op High Bands - high or low; Multi Op Single Transmitter - old or young; Multi Op Multi Transmitter - old or young

Max power: HP: 100 watts; LP: 10 watts

Exchange: RST and QSO no

QSO Points: 1 point per QSO with same country; 2 points per QSO on 80, 40 and 20 m with different country, same continent; 3 points per QSO on 15 and 10 m with different country, same continent; 4 points per QSO on 40, 20 and 15 m with different continent; 5 points per QSO on 10 m with different continent; 6 points per QSO on 80 m with different continent; 3 points per QSO with maritime mobile

Multipliers: Each DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 6 March 2012

E-mail logs to: contest@epc-ru.ru

Mail logs to: (none)

Find rules at:

http://www.epcwwdx.srars.org/index.php?option=com_content&view=article&id=44:epc-ww-dx-contest-rules-2010&catid=34:contest-rules&Itemid=59

Black Sea Cup International

12:00 UTC 4 February to 11:59 UTC 5 February

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - CW, SSB or Mixed - low or high; Single Op Mixed QRP; Single Op Single Band Mixed; Multi-Single Mixed; HQ - club/national organization; SWL

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: HQ: RS(T) and club/org abbreviation; Black Sea Countries: RS(T), "BS" and country abbreviation; BSCC Members: RS(T), "BS" and club number; Others: RS(T) and ITU Zone no

Work stations: Once per mode per band

QSO Points: 1 point per QSO with same ITU Zone; 3 points per QSO with different ITU Zone same continent; 5 points per QSO with different ITU Zone different continent; 10 points per QSO with Black Sea Region countries or BSCC Members

Multipliers: Each ITU Zone once per band; Each HQ station once per band; Each Black Sea country once per band; Each BSCC member once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 6 March 2012

E-mail logs to: bs_cup@ukr.net

Mail logs to: BSCI, Box 4, Kerch 98319, Ukraine

Find rules at: <http://bscc.ucoz.ru/index/0-21>

FYBO Winter QRP Sprint

14:00 UTC - 24:00 UTC 4 February

Mode: CW, SSB, Digital

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - home or field; Multi-Single - home or field; Multi-Multi - home or field; Mobile

Max power: 5 watts

Exchange: RS(T), state, province or country, name, power out and temperature (F)

Work stations: Once per band per mode





QSO Points: 1 point per QSO; 100 points per QSO with NQ7RP per mode per band

Multipliers: state/province/country once per band; Field: x 4; Alternative Power: x 2; QRPp (<1 W): x 2; Temperature: 65 F = x 1, 50 - 64 F = x 2, 40 - 49 F = x 3, 30 - 39 F = x 4, 20 - 29 F = x 5, 20 F = x 6

Score Calculation: Total score = (total QSO points x spc mults x temp mult x alt pwr mult x field mult x QRPp mult) and NQ7RP QSO points

Submit logs by: 5 March 2012

E-mail logs to: FYBO2012@azscorpions.org

Mail logs to: John Stevens, Attn: FYBO, 21547 N. 91st Drive, Peoria AZ 85382, USA

Find rules at: <http://www.azscorpions.com/fybo2009rules.html>

Minnesota QSO Party: 14:00 - 24:00 UTC 4 February

Mode: CW (CW/RTTY/PSK), Phone (FM/SSB)

Bands: 160, 80, 40, 20, 15, 10, VHF and

Classes: Single Op QRP, low or high; Single Op Phone; Mobile Single Xmtr; Mobile Unlimited; Multi-Op; VHF

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: MN: Name and County; non-MN: Name and state, province or "DX"

Work stations: Once per band per mode per county

QSO Points: 1 point per phone QSO; 2 points per CW QSO

Multipliers: MN Entrants: MN counties, states, DC, VE provinces/territories once; Non-MN Entrants: MN counties once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 15 March 2012

E-mail logs to: MNQP@ISD.NET

Mail logs to: MNQP, 4745-170th Lane NE, Ham Lake, MN 55304-5233, USA

Find rules at: <http://www.w0aa.org/media/documents/mnqp/MNQP%20Contest%20Rules.pdf>

British Columbia QSO Party

16:00 UTC 4 February to 04:00 UTC 5 February

Mode: CW, SSB, Digital

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - CW, SSB, digital or mixed - QRP, low or high; Multi-Op - CW, SSB, digital or mixed - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: BC: RS(T) and District; non-BC: RS(T) and state, province or "DX"

Work stations: Once per band per mode

QSO Points: 2 point per SSB QSO; 4 points per CW QSO; 4 points per digital QSO; 20 bonus points per QSO with VA7ODX once per band

Multipliers: BC: each BC district and each VE province/territory once per band per mode; non-BC: each BC district once per band per mode

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 31 March 2012

E-mail logs to: bcqp@orcadxcc.org

Mail logs to: Orca DX and Contest Club, 105A-8988 Fraserton Court, Burnaby, BC V5J 5H8, Canada

Find rules at: http://orcadxcc.org/bcqp_rules.html

AGCW Straight Key Party





16:00 - 19:00 UTC 4 February

Mode: CW

Bands: 80 m Only

Classes: 5 W (A); 50 W (B); 150 W (C); SWL (D)

Exchange: AGCW: RST, serial no, "/", class, "/", name, "/" and age

QSO Points: 9 points per A-A QSO; 7 points per A-B QSO; 5 points per A-C QSO; 4 points per B-B QSO; 3 points per B-C QSO; 2 points per C-C QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 28 February 2012

E-mail logs to: htp@agcw.de

Mail logs to: Friedrich W. Fabri, DF1OY, Hermann-Bahner-Strasse 1, D-63225 Langen, Germany

Find rules at: http://www.agcw.org/en/?Contests:Straight_Key_Party_%28HTP%29

Delaware QSO Party

17:00 UTC 4 February to 23:59 UTC 5 February

Mode: CW, Phone, Digital/RTTY

Bands: 160, 80, 40, 20, 15, 10, VHF

Classes: Single Op QRP, low or high; Multi-Single QRP, low or high

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: DE: RS(T) and county; non-DE: RS(T) and state, province or country

Work stations: Once per band per mode

QSO Points: 1 point per phone QSO; 2 points per CW/RTTY/digital QSO

Multipliers: DE: each state, province and DXCC country once per band per mode; non-DE: each DE county once per band per mode

Power: >150 W = x 1, 150 W = x 2, 5 W = x 3

Score Calculation: Total score = (total QSO points x total mults x power mults) and 50 pt electronic submission bonus

Submit logs by: 6 March 2012

E-mail logs to: qsoparty@gmail.com

Mail logs to: DE QSO Party, PO Box 1050, Newark, DE 19715-1050, USA

Find rules at: <http://www.fsarc.org/qsoparty/qsohome.htm>

Mexico RTTY International Contest

18:00 UTC 4 February to 17:59 UTC 5 February

Mode: RTTY Only

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Single Radio; Single Op Two Radio

Max operating hours: 24 hours

Exchange: XE: RST and state; non-XE: RST and serial no

Work stations: Once per band

QSO Points: 2 points per QSO with same country; 3 points per QSO with different country; 4 points per QSO with XE

Multipliers: Mexican states and Federal District once per band; DXCC countries once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 6 March 2012

E-mail logs to: xe3rr@prodigy.net.mx

Mail logs to: Daniel Baraggia, XE3RR, Concursos FMRE, Calle Meteoro 5 Mza. 4 Lote 5 S.M. 47, Residencial La Herradura, Cancun, Q. Roo 77505, Mexico





Find rules at: <http://www.fmre.org.mx/concursos/2011/rtty/rules-rtty-2011-eng.pdf>

North American CW Sprint

00:00 - 04:00 UTC 5 February

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op - QRP, low or high

Max operating hours: 4 hours

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: other station's call, your call, serial no, your name and your state, province or country

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7) once; Each VE province once; Each North American country (except W/VE) once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 11 February 2012

E-mail logs to: (see rules, web upload preferred)

Upload log at: <http://www.ncjweb.com/sprintlogsubmit.php>

Mail logs to: Boring Amateur Radio Club, 15125 Bartell Road, Boring, OR 97009, USA

Find rules at: <http://www.ncjweb.com/sprintrules.php>

Next Week's Contests

ARS Spartan Sprint, 02:00 - 04:00 UTC 7 February

QRP Fox Hunt, 02:00 - 03:30 UTC 8 February

NAQCC-EU Monthly Sprint, 18:00 - 20:00 UTC 8 February

QRP Fox Hunt, 02:00 - 03:30 UTC 10 February

NCCC Sprint Ladder, 02:30 - 03:00 UTC 10 February

SARL National Field Day, 10:00 UTC 11 February - 10:00 UTC 12 February

Asia-Pacific Spring Sprint, CW, 11:00 - 13:00 UTC 11 February

Louisiana QSO Party, 15:00 UTC 11 February to 03:00 UTC 12 February

New Hampshire QSO Party, 16:00 UTC 11 February to 04:00 UTC 12 February and 12:00 - 22:00 UTC 12 February

SKCC Weekend Sprint, 00:00 - 24:00 UTC 12 February

North American Sprint, SSB, 00:00 - 04:00 UTC 12 February

Classic Exchange, Phone, 14:00 UTC 12 February to 08:00 UTC 13 February

ARRL School Club Roundup, 13:00 UTC 13 February to 24:00 UTC 17 February

PODXS 070 Club Valentine Sprint, 20:00 local 14 February to 02:00 local 15 February

History This Week

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 16 January 2012.

1788 - A patent for a steamboat was issued by the state of Georgia to Isaac Briggs and William Longstreet

1838 - A US patent (No. 588) was issued for the screw propeller to the Swede, John Ericsson





1839 - Fox Talbot read a paper before the Royal Society, London, to describe his photographic process using solar light.

1879 - The first practical, usable incandescent filament electric light bulb was demonstrated to an audience of 700 by its inventor J.W. Swan

1880 - The steamship *SS Strathleven* arrived in London with first successful shipment of frozen mutton from Australia.

1893 - Edison's patent concerning the "Manufacture of Carbon Filaments for Electric Lamps" (No. 490,954)

1901 - The world's tallest geyser was discovered by Dr Humphrey Haines on the North Island of New Zealand

1913 - A patent for a "demountable tire-carrying rim," was issued to Louis Henry Perlman of New York City.

1918 - Thomas A. Edison was issued a US patent for a "Starting and Current-Supplying System for Automobiles"

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk

SARL News

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
06:15 / 08:15 *	7 066 / 7 098	From Pretoria /	Southern Africa	Afrikaans
06:30 / 08:30 *	7 066 / 7 098	Port Elizabeth	Southern Africa	English
Various 2 metre and 70 cm repeaters and Echolink country wide				

Amateur Radio Today

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
08:00 - 09:00 /	7 082	From Durban	Southern Africa	English
10:00 - 11:00 *	Various 2 metre and 70 cm repeaters and Echolink country wide			

Amateur Radio Today shortwave broadcast information

Time (UTC / CAT)	Freq (kHz)	Tx kW	Target Area	Language
08:00 - 09:00 /	7 205	100	Southern Africa	English
10:00 - 11:00 *	17 760	250	East Africa	English
17:30 - 18:30 /	4 895	100	Southern Africa	English
19:30 - 20:30 **				

* Sunday ** Monday

Amateurradio in Aksie

Dorp	Frekwensie	Tyd en dekking
Bloemfontein	145,600 MHz	Maandagaande 20:30 vanaf die Naval Hill herhaler
Kaap	145,700 MHz	Maandagaande 20:30 in die Boland
Pretoria	145,750 MHz	Woensdagaand net na die ZS6MRK bulletin
Pretoria HF	3 680 kHz	Woensdagaand net na die ZS6MRK bulletin
Rustenburg	145,500 MHz	Maandagaande 20:30
Sasolburg	145,600 MHz	Maandagaande 20:00 dekking in die hele Vaaldriehoek

